

ABSTRACT

The present invention is directed to a data recording method of performing data recording while properly using at least two respective divided recording areas on an optical recording medium (5) in accordance with kind of data to be recorded, wherein in the case where inputted data is still picture, remaining capacity of the still picture recording area ARS is confirmed to judge whether or not remaining capacity of the video recording area ARV is larger than extension size when there is no remaining capacity of the still picture recording area ARS, whereby in the case where remaining capacity of the video recording area ARV is larger than extension size, boundary pointer is modified, and recording data management information and file system information are modified to thereby extend the still picture recording area ARS to record still picture data into the still picture recording area ARS to update recording data management information and/or file system information of management are ARM as occasion demands after recording is completed.